

OSAMA HUSSEIN

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SUMMARY

Full-Stack Developer specializing in Next.js, React.js, Node.js, and React Native, with experience building scalable web platforms, SaaS, mobile applications, and automations for clients in the retail and tech industries. Passionate about crafting user-focused solutions that solve real-world problems.

EDUCATION

B.S. in Computer Science

Graduating Jun 2024

Nahda University, Bani Sweif, Egypt

Relevant coursework: Software/Hardware Design, Programming Languages, Programmable Logic

TECHNICAL SKILLS

Frameworks: NextJs, ReactJs, NodeJs, ExpressJs, React Native

Programming: Typescript, Javascript, C#, Python, HTML, CSS, Liquid

Databases: MongoDB, SQL, Postgress

DevOps: AWS, Cloudflare

Tools/Platforms: Jet Admin, Airtable, Webflow, Shopify, Make.com

PROFESSIONAL EXPERIENCE

Makan Design, Remote: Fullstack developer

Jul 2024 – Present

- Rebuilt an automation pipeline in Node.js, reducing the costs by +75% and increasing sync speed by +50%.
- Developed a full-stack CRM with Next.js, Node.js, and MongoDB, for building customer quotations with a full automated review to signing and approving the quotation.
- Refactored Shopify theme code to modernize UI and improve performance.
- Built the company portfolio, integrating modern design principles and responsive functionality.

Tafawwaq – One-on-One Education Platform, Remote: Fullstack developer

Jul 2025 – Present

- Built a complete education platform from scratch
- Implemented a real-time booking and scheduling system
- Integrated secure online payments using Stripe.
- Implemented real-time messaging that allows students and teachers to communicate

Khamsat, Fiverr, Online: Freelancer

May 2020 – Sept 2023

- Completed 80+ freelance projects (5/5 rating), delivering custom Discord bots and automation tools.

ACADEMIC PROJECTS

Modern IOT Smart Home Automation Guard System

Fall 2023 – Spring 2024

- Developed a React Native app for real-time device control and security alerts.
- Integrated motion, window, and RFID detection systems with live notifications and historical logs.

RELEVANT PROJECTS

Widget Ease – AI Customer Support Widget

Apr 2025 - May 2025

- Implemented AI agents capable of learning from website content, FAQs, and conversations to deliver accurate, human-like responses 24/7, helping businesses reduce support workload and recover lost sales.

Moltzim – Freelancer Platform

June 2023

- Full-stack development of a freelancer platform (Next.js, Node.js, MongoDB) with real-time messaging, dashboards, and payment processing.

ACTIVITIES

ISF Innovation Catalyst Competition

Jun 2022 – Mar 2023

- Led a team of 11 in the ISF Innovation Catalyst Competition, coordinating development of a real-time train tracking and ticket booking app using Kotlin; nominated as one of the top 40 teams.